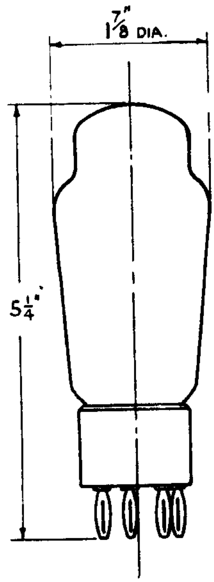
—Standard Valves—

4066-A VALVE

PENTODE.

SPECIFICATION.



Cathode.
Indirectly heated oxide coated.
Constant voltage type.

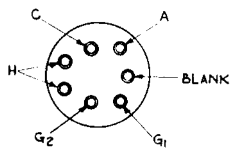
Base.
Standard British 7-pin.

Dimensions.

Overall length	5¼" (13·3 cms.)
Maximum diameter	1⅞" (4·7 cms.)
Net weight	0·13 lbs. (60 gms.)

Constants.

Heater voltage	4 volts
Nominal heater current	2 amps.
*Impedance	60,000 ohms
*Amplification factor	600
Grid–anode capacity	1·6 $\mu\mu$F.
Input capacity	17·5 $\mu\mu$F.
Output capacity	10·3 $\mu\mu$F.



* $V_p = V_{g2} = 250$ volts, $V_{g1} = -6$ volts.

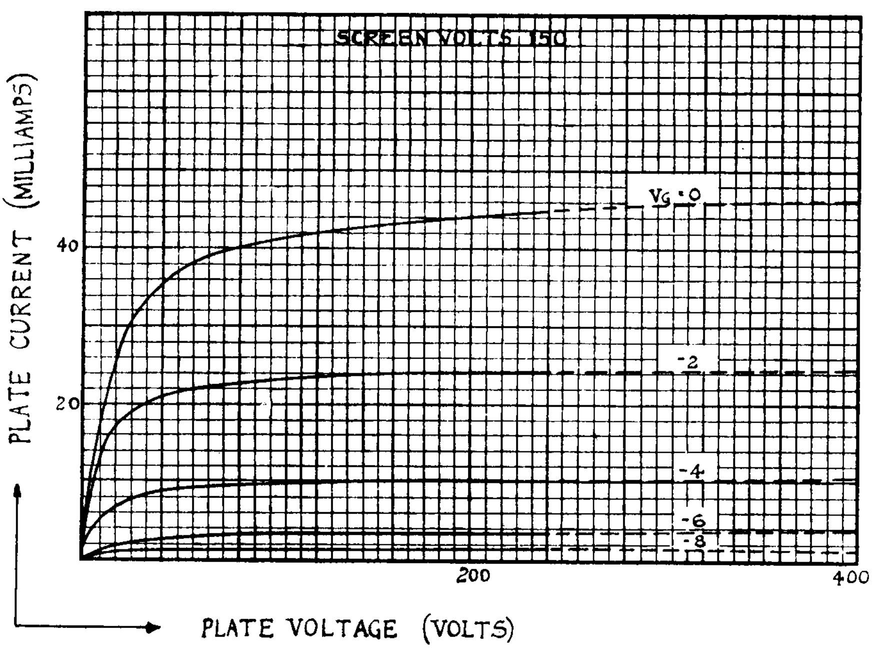
LIMITING CONDITIONS FOR SAFE OPERATION.

Maximum direct anode voltage	250 volts
Maximum direct anode current	40 mA.
Maximum screen voltage	250 volts

—Standard Valves—

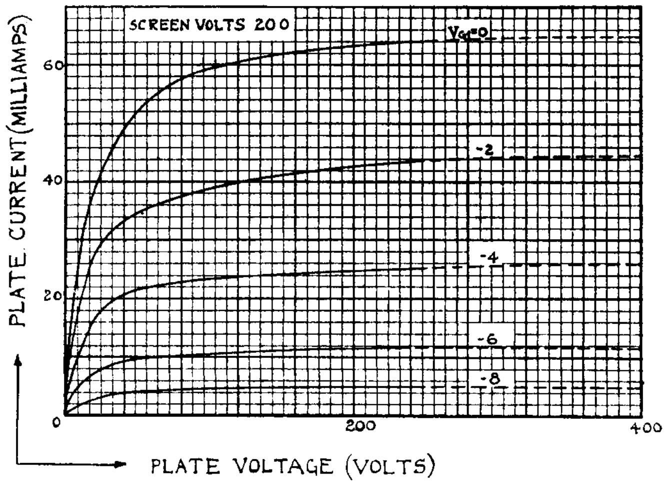
TYPICAL OPERATING CONDITIONS.

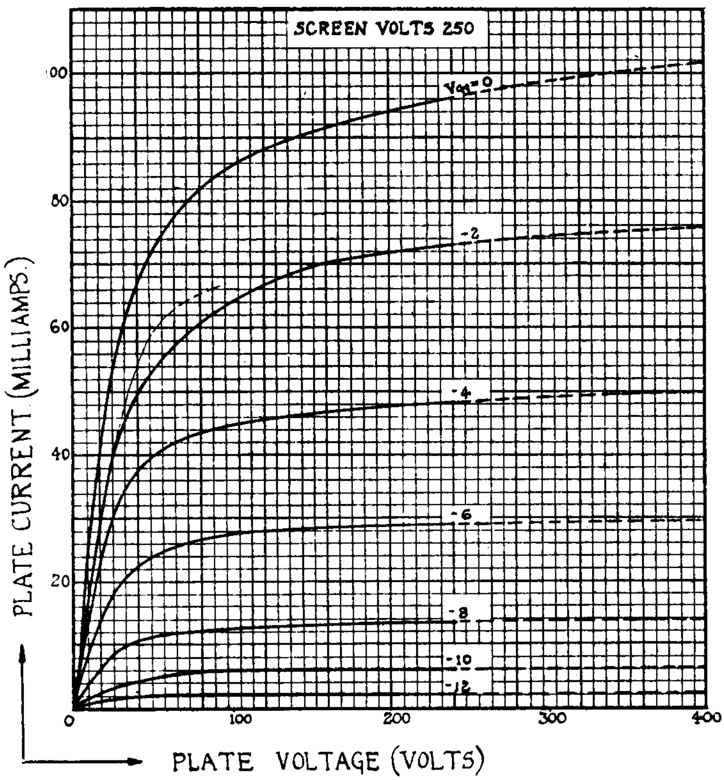
Anode voltage	250	200	150 volts
Control grid bias	—6	—4	—2 volts
Screen grid voltage	250	200	150 volts
Anode current	29	24·5	23 mA.
Anode resistance	60,000	80,000	100,000 ohms
Load	3,900	5,800	9,000 ohms
Output	2·75	1·45	0·75 watts
2nd harmonic—%	10	9·3	2
—db	20	21	34



PRINTED IN
ENGLAND

—Standard Valves—





—Standard Valves—

